

Application No.: 09/910425

Case No.: 55579US004

**Amendment to the Claims:**

The following listing of claims will replace all prior versions of claims in the application:

1. (currently amended) A fixed abrasive article comprising a textured three-dimensional abrasive composite ~~in the form of comprising~~ abrasive composite elements, and further comprising a wear indicator.
2. (canceled)
3. (original) The fixed abrasive article of claim 1 comprising erodable abrasive composite elements.
4. (original) The fixed abrasive article of claim 3 wherein the abrasive composite elements comprise a plurality of cylindrical posts.
5. (original) The fixed abrasive article of claim 1 comprising a precisely-shaped abrasive composite.
6. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a visible marker in a binder.
7. (currently amended) The fixed abrasive article of claim 1 wherein the wear indicator ~~marker~~ comprises a metallic material, a visible material, or a magnetic material.
8. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a colored marker.
9. (original) The fixed abrasive article of claim 8 wherein the colored marker is chosen from the group consisting of a dye, a pigment, or a colorant.
10. (canceled)

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11. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises an abradable wear indicator coated on an abrasive surface of the fixed abrasive article.

12. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises an abradable wear indicator embedded in an abrasive composite.

13. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a visible marker contained in a lower ten percent by height of an abrasive composite element.

14. (original) The fixed abrasive article of claim 1 wherein the wear indicator comprises a wear indicator composite comprising a wear indicator and a binder adhered to a base, wherein upon contacting a workpiece ~~the substrate~~ the wear indicator-composite element indicates contact between the wear indicator and the workpiece ~~substrate~~.

15. (original) The fixed abrasive article of claim 1 wherein the article comprises a fixed abrasive pad.

16. (original) The fixed abrasive article of claim 1 wherein the article comprises a fixed abrasive belt.

17. (original) A fixed abrasive article comprising posts having an inert chemical or mechanical indication to indicate post consumption.

18. (original) The fixed abrasive article of claim 17 wherein the fixed abrasive article is a pad.

19. (new) The fixed abrasive article of claim 1 wherein said wear indicator comprises a mechanical wear indicator.

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20. (new) The fixed abrasive article of claim 1 wherein said wear indicator comprises an inert chemical.